



PCT/GB 2004 / 0 0 1 3 8 8



INVESTOR IN PEOPLE

**PRIORITY
DOCUMENT**
SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH RULE 17.1(a) OR (b)

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

REC'D 02 JUN 2004

WIPO

PCT

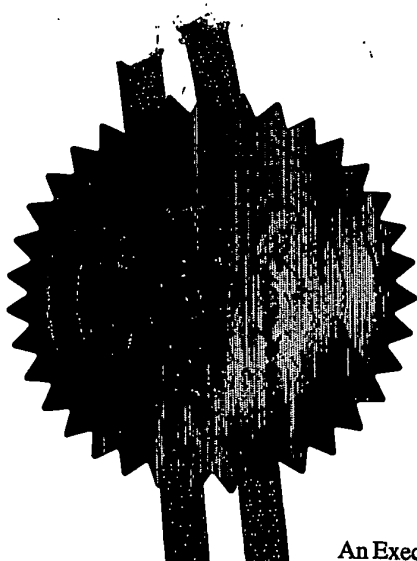
I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

I also certify that the attached copy of the request for grant of a Patent (Form 1/77) bears an amendment, effected by this office, following a request by the applicant and agreed to by the Comptroller-General.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.



Signed

Dated 25 May 2004

BEST AVAILABLE COPY

Patents Form 1/77

Patents Act 1977
(Rule 16)

THE PATENT OFFICE

25 MAR 2003



25MAR03 E794894-1 C95912
P01/7700-0:00-0306803.8

The Patent Office

Cardiff Road
Newport
South Wales
NP10 8QQ

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

1. Your reference DRINKS CARRYING DEVICE

2. Patent application number
(The Patent Office will fill in this part)

0306803.8

25 MAR 2003

3. Full name, address and postcode of the or of each applicant (underline all surnames)

ANTHONY DICKENS
UNIT 8A
20-30 WILDS RENIS
LONDON SE1 4QG

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

08594871001

4. Title of the invention DRINKS CARRYING DEVICE

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

VERNER STAPLEY & CO.
20 LITTLE BRITAIN
LONDON
EC1A 7BH

see 51/77
filed 24/7

(AS ABOVE)

Patents ADP number (if you know it)

00001669004

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (if you know it) the or each application number

Country

Priority application number
(if you know it)

Date of filing
(day / month / year)

7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing
(day / month / year)

8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer 'Yes' if:

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body.

See note (d)

Patents Form 1/77

Enter the number of sheets for any of the following items you are filing with this form.
Do not count copies of the same document

Continuation sheets of this form

Description **2 NO.**

Claim(s) **0 NO.**

Abstract **0 NO.**

Drawing(s) **3 NO. 1+2+3**

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for preliminary examination and search (Patents Form 9/77)

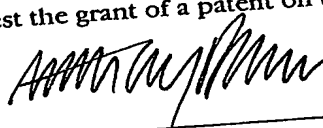
Request for substantive examination (Patents Form 10/77)

Any other documents (please specify)

11.

I/We request the grant of a patent on the basis of this application.

Signature



Date **24/03/03**

12. Name and daytime telephone number of person to contact in the United Kingdom

ANTHONY DICKENS 07976 291748

Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

Notes

- If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.
- Write your answers in capital letters using black ink or you may type them.
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- If you have answered 'Yes' Patents Form 7/77 will need to be filed.
- Once you have filled in the form you must remember to sign and date it.
- For details of the fee and ways to pay please contact the Patent Office.

1
Drinks carrying device

The invention relates to a type of freestanding self-supporting carrying device that holds a number of drinking vessels and/or drinks cans that is transported with the use of one hand.

Drinks trays are well known, but are not suited to highly congested drinking establishments due to their size and carrying position in relation to the drinks being carried. Often drinks trays are cumbersome when navigating through a crowd of people, as collisions are inevitable.

This invention enables the serving of drinks more efficiently and conveniently increasing the productivity for the establishment using the invention. It increases the ease of use for the carrier/customer. The invention also enables the option of preparation earlier before the point of sale.

Accordingly, this invention provides a method of transporting drinks from point of sale to a desired local destination. The centrally lofted tapered cylinder provides two important functions. One it lowers the carrying level below the hands centre of gravity increasing stability, and two enables stacking of multiple trays. The handle enables the invention to be held in a way that enables further use of that hand, as it only requires one finger of one hand to carry it.

Preferably the invention would be made from plastic, but may instead be made from aluminium or other metal, wood or wood derivative, resin or glass.

The preferred embodiment of the invention will now be described with reference to the accompanying drawing which:

FIGURE 1 shows a side view of the whole carrying device

FIGURE 2 shows a plan view of the whole carrying device

FIGURE 3 shows a side cross-section view through the vertical plane of the whole carrying device showing the handle and how it's attached

FIGURE 4 shows a side cross-section view through the vertical plane of the whole carrying device showing the side view of the handle.

FIGURE 5 shows a side cross section of the stacking position.

FIGURE 6 shows the 3 individual mouldings that make up the carry tray.

As shown in Figure 1, the drinks carrier comprises of a handle 1, a centrally lofted tapered cylinder 2, a free spinning disc 3, and base 4.

Figure 2 shows the plan view for figure 1.

As shown in the cross section Figure 3 the tapered cylinder 2 is part of the base 3 and is one continuous moulding, connected by the floor of the tray 5, which comes in direct contact with items being carried. The handle 1 is attached at the top of the tapered cylinder 2 by a glued push fit. Sandwiched between the handle 1 and the tapered cylinder 2 is a round disc 3 that slips freely over the shaft used to push fit the handle 1 to the taper cylinder 2. This can be spun around the vertical axis and it's use is solely an entertaining game for the user to play once the drinks carrier has served it's main purpose of carrying drinks back to a table. The disc 3 spins whilst the base 4 stays still on the flat platform it is placed upon.

Figure 4 shows the side view of the handle 1.

Figure 5 shows a vertical plane cross-section of 2 drinks carrying devices A and B. The two devices show the carry tray in its stacking position. The bottom of the base 4 of the top device A rests on the top of the base 4 of the bottom device B.

Figure 6 shows the 3 individual mouldings that are assembled to produce a working carry tray.

1/3

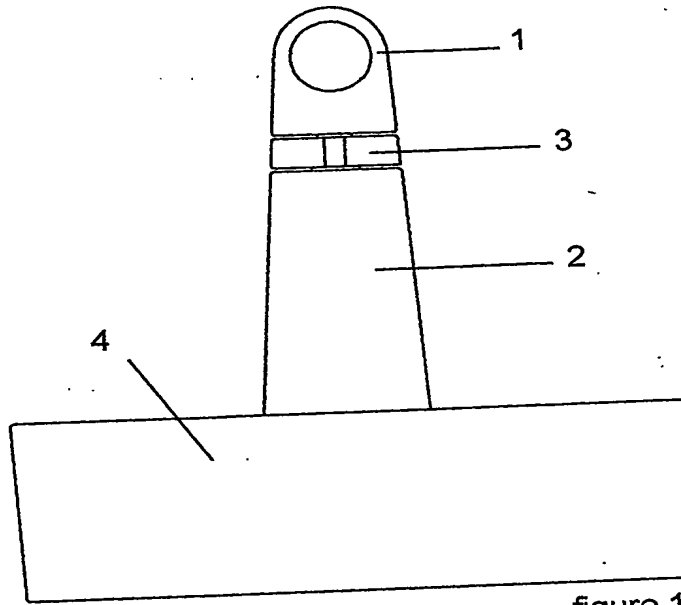


figure 1

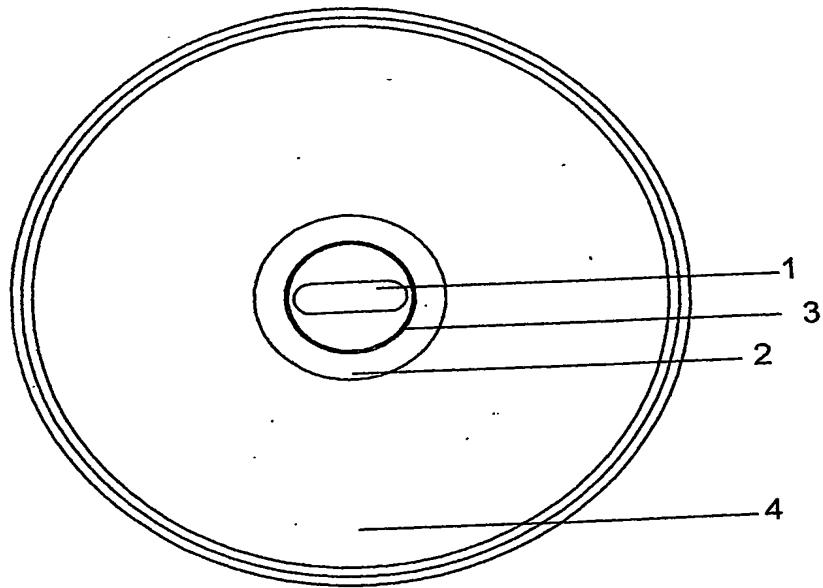
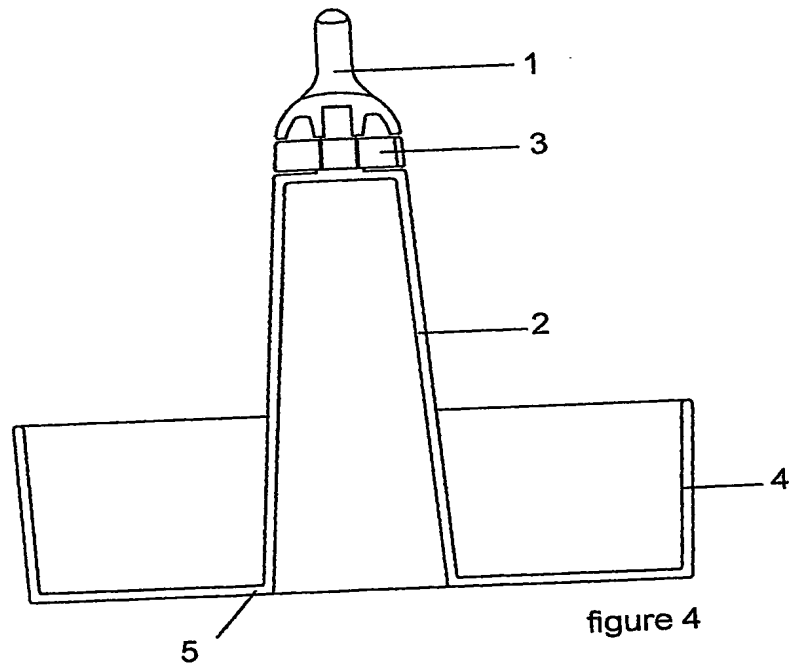
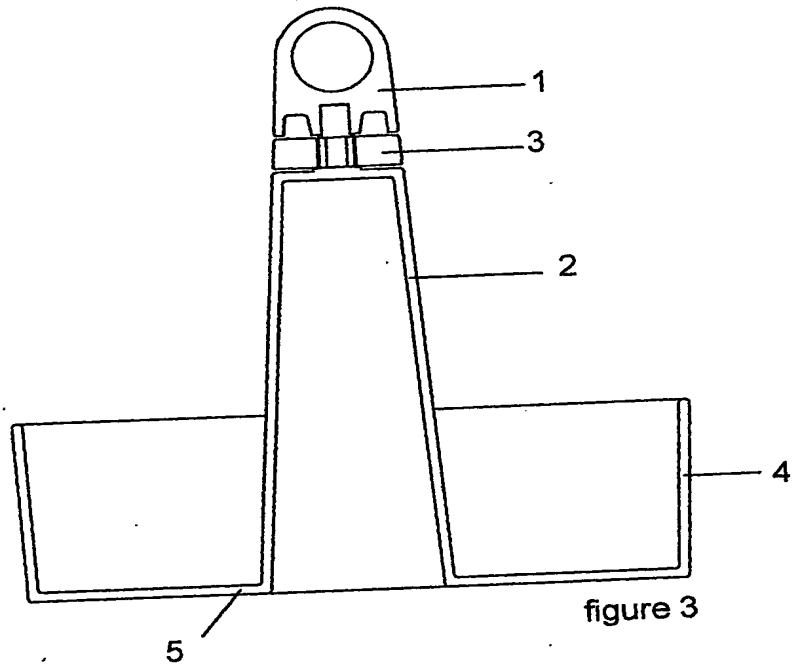


figure 2

2/3



3/3

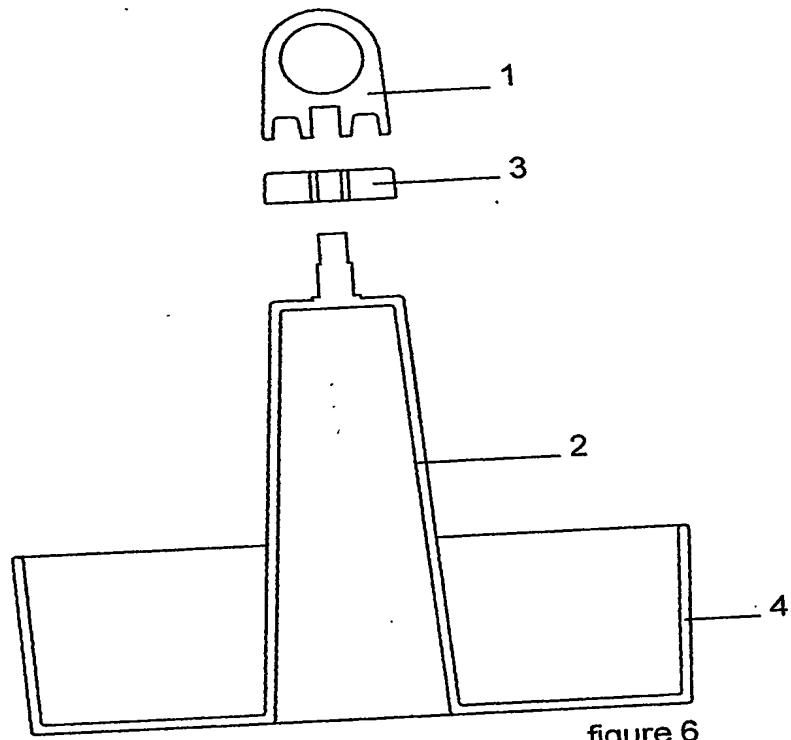


figure 6

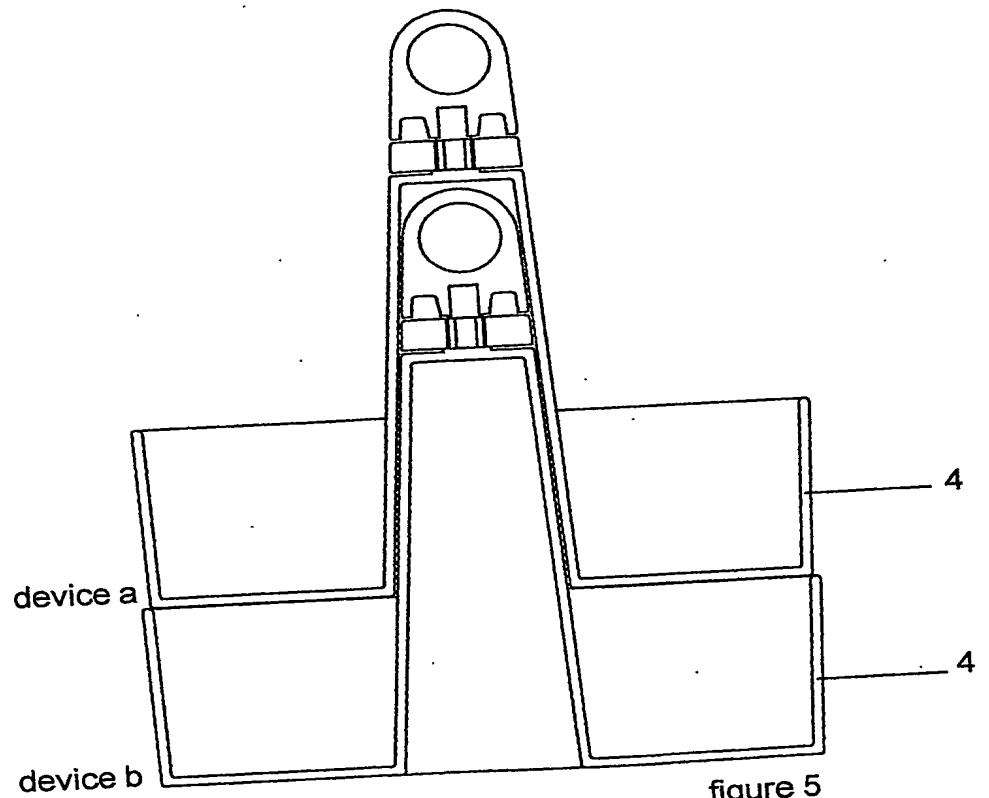


figure 5

PCT/GB2004/001388



This Page is inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the
original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLORED OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REPERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images
problems checked, please do not report the
problems to the IFW Image Problem Mailbox**